

SUBJECT REQUIREMENT	LOCATION IN APPLICATION COMMENTS
<p>PART B FACILITY DESCRIPTION 401 KAR 38:090, Section 2</p> <p>B-1 <u>General Description</u></p> <p>A general description of the facility. Please identify the nature of the business, when it began operating, the size of the site, and whether the site history has changed (business sales shift, or buyout by other investors, etc.). Facilities should briefly describe the process(es) involved in the generation of hazardous waste. Facilities accepting waste generated off-site should identify the types of industry served and briefly describe the waste generation process.</p> <p>B-2 <u>Topographic Map</u> 401 KAR 38:090, Section 2(18)</p> <p>A topographic map showing the facility and extending a distance of 1000 feet beyond its property boundary. Please include the following information:</p> <ul style="list-style-type: none"> • Map scale of 1 inch = 200 ft. • Contour lines sufficient to show surface water flow in vicinity of each operational or closing unit • Map orientation (north arrow) , and date prepared • 100-yr. floodplain area, floodway, and areas of seasonal high water table • Surface waters including both blue-line and intermittent streams • Surrounding land uses (residential, commercial, agricultural, recreational) • Wind rose showing the prevailing wind and direction • Legal boundaries of the facility • Location of access control (fences, gates) • On-site and off-site injection and withdrawal wells • Buildings/Structures • Sewers and outfalls • Loading and unloading areas • Fire control facilities • Flood control or drainage barriers • Run-off control systems • Location of hazardous waste units • Access and internal roads <p>For clarity, some of the above information may be depicted on separate maps as appropriate. For large facilities, the use of other scales may be acceptable. Please contact the reviewer.</p> <p>B-3 <u>Location Information</u> 401 KAR 34:020, Section 9</p> <p>B-3a <u>Geological Information</u></p> <p>B-3a(1) <u>Seismic Consideration</u> 401 KAR 38:090, Section 2(11) (a)&(b) and 34:020, Section 9(1)</p> <ul style="list-style-type: none"> • State/demonstrate that the proposed TSD units are not located within 200 feet of a fault that has had displacements during the Holocene time. 	

SUBJECT REQUIREMENT	LOCATION IN APPLICATION COMMENTS
<ul style="list-style-type: none"> If the proposed facility is located in a county listed under 34:340, demonstrate compliance with the seismic standards of 38:090 Section 2(11)(b) <p>B-3a(2) <u>Subsurface Geology and Karst Features</u> 401 KAR 38:090 Section 2(21)</p> <ul style="list-style-type: none"> Demonstrate that the facility is not underlain by soluble limestone per 401 KAR 38:090 Section 2(21)(a). This demonstration can be made by using commercially available geologic maps, and/or other geologic reports through the Kentucky Geologic Survey or any other established authority. If the site is in a region where limestone may be present, then a comprehensive site-specific evaluation prepared by a professional geologist may be necessary <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> Demonstrate compliance with the requirements of 401 KAR 38:090 Section 2(21) (b) <p>B-3b <u>Floodplain Requirements</u> 401 KAR 38:090 Section 2(11)(c), (d), & (e) and 34:020 Section 9(2)</p> <ul style="list-style-type: none"> Demonstrate that the proposed facility is not located within a 100-yr floodplain, floodway, or seasonal high water tables by following the requirements of 38:090 Section 2(11)(c) <p style="text-align: center;">OR</p> <p>For existing facilities located within the 100-yr floodplain, demonstrate compliance with the requirements in 401 KAR 38:090 Section 2(11)(d)</p> <ul style="list-style-type: none"> Existing facilities located within the 100-yr floodplain that do not comply with the requirements of 34:020 Section 9(2) shall provide a plan showing how the facility will be brought into compliance and a schedule for compliance. <p>B-4 <u>Traffic Information</u> 401 KAR 38:090 Section 2(10)</p> <p>Explain how the hazardous waste will be transported into and out of the facility (i.e, rail, highway, etc.). Facilities that accept waste generated off-site should also trace the transportation route from the nearest major highway exit to the facility.</p> <p>All facilities should describe the movement of waste on the facility property. The description must include the following:</p> <ul style="list-style-type: none"> Estimated traffic volume (number, type of vehicles) Traffic pattern Traffic control signals Access road(s) surfacing and load-bearing capacity 	

SUBJECT REQUIREMENT	LOCATION IN APPLICATION COMMENTS
<p>B-5 <u>Requirements for Applicants for Construction Permits</u> 401 KAR 38:090 Section 2(19)</p> <p>B-5(a) <u>Alternative Analysis Plan</u> All applicants for construction permits shall submit to the Cabinet an alternative analysis plan in accordance with KRS 224.46-520(1). This plan shall include the following:</p> <ul style="list-style-type: none"> • An evaluation of alternative site locations and other treatment, storage, and disposal approaches • An evaluation of the public health, safety and environmental aspects on the affected community • An evaluation of the social and economic impacts of the proposal on the affected community • An evaluation of the relationship of the proposal to the local planning and existing development • In support of the above evaluations, please include letters from the local: <ul style="list-style-type: none"> • police department, • hospital, • fire department, and • emergency response team. <p>These letters should state that the respective agencies are aware of the proposed facility's location and will be able to respond to any emergencies arising at the facility</p> • Also provide a letter from the local planning and zoning authority stating that the applicant has either fulfilled their requirements or that the site is not subject to local planning and zoning ordinances <p>B-5(b) <u>Specific Requirements for Incinerators and Disposal Facilities</u> For landfills, other land disposal facilities, and regional integrated waste treatment and disposal demonstration facilities, demonstrate compliance with 38:090 Section 2(19) (f) For hazardous waste landfills, incinerators, or other sites or facilities for the land disposal of hazardous waste, demonstrate compliance with 401 KAR 38:500</p> <p>B-6 <u>Past Compliance Record</u> 401 KAR 38:090 Section 2(20) & KRS 224.46-520(1) These requirements are not applicable to facilities regulated under interim status unless the Cabinet specifies otherwise in writing. For all other applicants, provide the following documents:</p> <ul style="list-style-type: none"> • Organizational structure • Current financial statement prepared by a certified public accountant for each individual listed in paragraph (a) of 38:090 Section 2(20) • Applicant Disclosure Statement form for the company. • Key Personnel Disclosure Statement forms for all individuals meeting the definition under KRS 224.01-010 (44) <p>These forms are available at the Hazardous Waste Branch</p>	

SUBJECT REQUIREMENT	LOCATION IN APPLICATION COMMENTS
<p>B-7 <u>Financial Responsibility to Construct and Operate</u> 401 KAR 38:090 Section 2(25) & KRS 224.40-325</p> <p>Provide, in detail, documentation demonstrating the financial ability to operate and construct the waste facility. This must include:</p> <ul style="list-style-type: none"> • A construction cost estimate • An operation cost estimate for the first year • Resources allocated such as a line of credit, allocations per the Chief Financial Officer, an annual report, or a commitment statement showing the dollar amount to construct and operate and signed by the company Board of Directors, owner, etc. <p>B-8 <u>Public Participation</u> 401 KAR 38:050 Section 14</p> <p>Applicants must check 38:050 Section 14(1) to determine the applicability of this requirement. If applicable, provide:</p> <ul style="list-style-type: none"> • A summary of the pre-application public meeting • A list of attendees and their addresses • Copies of written comments or materials submitted at the meeting <p>B-9 <u>Fees</u> 401 KAR Chapter 39, and KRS 224.46-016 & 018</p> <p>All checks or money orders shall be made payable to the Kentucky State Treasurer. However, checks/money orders must be <u>submitted with the permit application</u> to the Hazardous Waste Branch.</p> <p>The following is a list of references to be used when calculating the applicable fees:</p> <p>Part A filing fee: 401 KAR Chapter 39:120</p> <p>Part B review fee:</p> <p style="padding-left: 40px;">Operating Permit: KRS 224.46-016(2) Post Closure Permit: 401 KAR 39:090 Section 3</p> <p>Part B filing fee:</p> <p style="padding-left: 40px;">Operating Permit: KRS 224.46-016(1) Post Closure Permit: 401 KAR 39:090 Section 2</p> <p>RFA fee: KRS 224.46-016(3)</p> <p>Corrective Action/RFI fee: KRS 224.46-016(4)</p> <p>Major/Minor Modification fee: KRS 224.46-018</p> <p>Closure Plan review fee: 401 KAR 39:120 Section 3</p>	